IMF Fall Meeting

# October 25 & 26, 2016

On Tuesday, October 25, 2016, the 2016 IMF Fall Meeting was held at the Hilton Garden Inn in State College, PA. There were 53 attendees (see attached list) at this year’s IMF Fall Meeting.

In the business portion of today’s meeting, there is currently a balance of $21009.78 in the IMF treasury pending the payment of today’s meeting expenses. Our eighth and final $15000 IMF Research Project payment has been made to the University of Pittsburgh. There are 29 paid member companies for 2016 (there were 33 IMF member companies in 2014 and 32 IMF member companies in 2015). The 2017 IMF Spring Meeting will be held in April 2017. Possible host companies are ArcelorMittal Coatesville, PA: ArcelorMittal Steelton; ASW Steel in Welland, Ontario; Finkl Steel in Chicago, IL; Magnesita Refractories in York, PA or CMU in Pittsburgh, PA. Chris Hrizo gave an update on the new IMF website. The roundtable discussion was moved to after lunch for ingot producers only.

A review of the IMF Hydrogen Research Project—“Compositional and Structural Factors That Influence Hydrogen Induced Cracking and Hydrogen Flaking in Steels”—was given Dr. Issac Garcia of the University of Pittsburgh. A final report on this project will be issued by Dr. Garcia to the IMF for posting on the IMF website. Excellent presentations were also given today on “Bottom Pour Slag Inclusions" by Mike Eckenrode of Standard Steel, "Toray Fabrics—The Next Generation of Molten Metal Protection” by Dung Trieu of Toray Fluorofibers, "Start-up of Frisa’s New Melt Shop” by Alberto Vazquez of Frisa & Christian Buchmaier of Inteco, “Mold Powders for Bottom Pouring” by Chris Camino of Vesuvius, “Characterization of Ingot Defects” by Bob Cryderman of Colorado School of Mines and “Generation of Micro-Bubbles to Improve Bottom Pour Ingot Quality” by Rod Guthrie of McGill University. An overview of tomorrow’s IMF Plant Tour was given by Jay Galbraith of Standard Steel.

On Wednesday, October 26, 2016, a fantastic tour of Standard Steel’s Burnham, PA production facilities was conducted. Many thanks to all Standard Steel personnel for the wonderful plant visit.

Respectfully Submitted By,

Mike Labanow, IMF Secretary